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November 16, 2001

05100 PATENT TRADEMARK OFFICE



Docket No. GC648-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL LETTER

BOX PATENT APPLICATION Commissioner for Patents Washington, DC 20231

Sir:

Enclosed for filing is the utility patent application of Nigel Dunn-Coleman,

Timothy Langdon, and Phillip Morris

for Manipulation of the Phenolic Acid Content and Digestibility of Plant Cell

Walls by Targeted Expression of Genes Encoding Cell Wall Degrading

Enzymes.

Also enclosed are:

\boxtimes	141 Sheets of [] formal [X] informal Drawings, Figures 1 - 5
	Declaration and Power of Attorney
	Assignment
	Sequence Listing
	Computer Readable Sequence Listing, Diskette
	Statement of Sameness
	Information Disclosure Statement
\boxtimes	Acknowledgement postcard

The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee				\$740
Total Claims	74	MINUS 20 = 54	X \$ 18	972
Independent Claims	2	MINUS 3 = 0	X \$ 80	-0-
If Multiple Dependent C	f Multiple Dependent Claims are presented, add \$270			
Add Recording Fee of \$40.00 if Assignment document enclosed Total Application Fee Due				- 0-
				\$1,712.00

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- \boxtimes Please charge \$1,712.00 to Deposit Account No. 07-1048 (Docket No. GC648-2). This paper is submitted in duplicate.
- \boxtimes The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC648-2). This paper is submitted in duplicate.
 - Any additional fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
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- \boxtimes Any patent application processing fees under 37 CFR 1.17.
- \boxtimes Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Registration No. 43,510

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Date: November 16, 2001